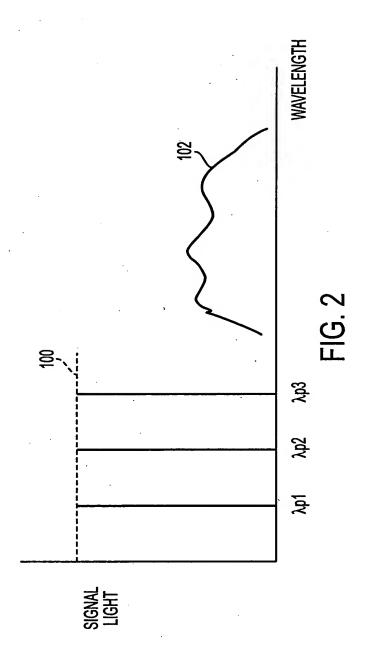
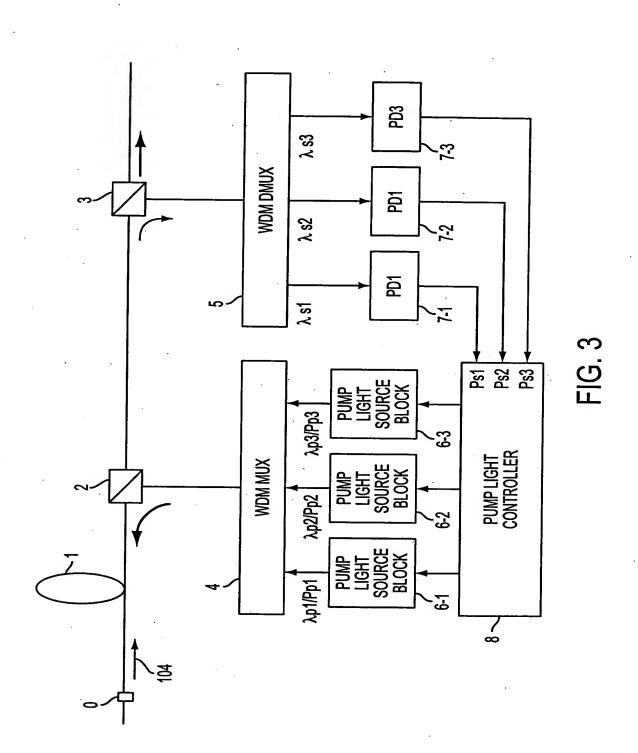


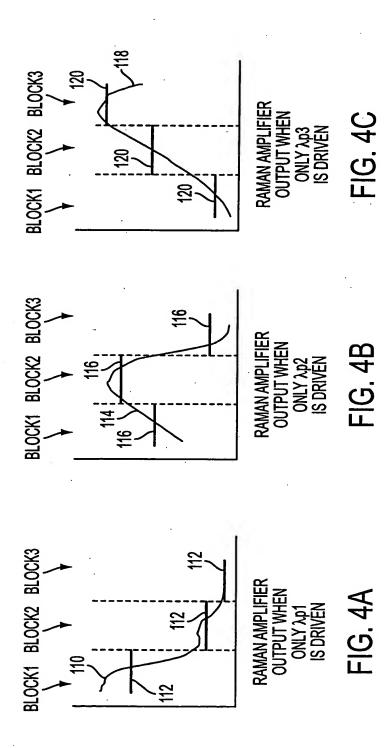
FIG. 1



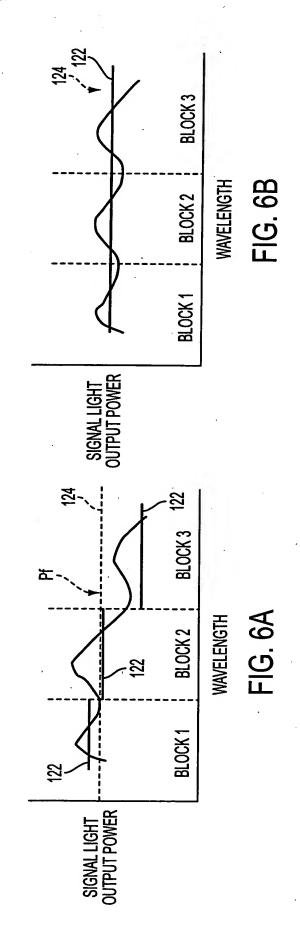


TITLE: OPTICAL AMPLIFIER WITH PUMP LIGHT SOURCE CONTROL FOR RAMAN AMPLIFICATION INVENTORS: Etsuko HAYASHI, et al.

SERIAL NO.: DOCKET NO.: 121.1002D



TITLE: OPTICAL AMPLIFIER WITH PUMP LIGHT SOURCE CONTROL FOR RAMAN AMPLIFICATION INVENTORS: Etsuko HAYASHI, et al. SERIAL NO.: DOCKET NO.: 121.1002D PUMP LIGHT
OUTPUT DIFFERENCE
(mM) WHEN
ONLY AD3
IS DRIVEN BLOCK3:A₃₃ **BLOCK3:A32** PUMP LIGHT
OUTPUT DIFFERENCE
(mW) WHEN
ONLY Ap2
IS DRIVEN BLOCK2:A₂₂ BLOCK3:A₂ PUMP LIGHT OUTPUT DIFFERENCE (mW) WHEN BLOCK1:A₁₁ FIG. 5A ONÍY Ap1 IS DRIVEN



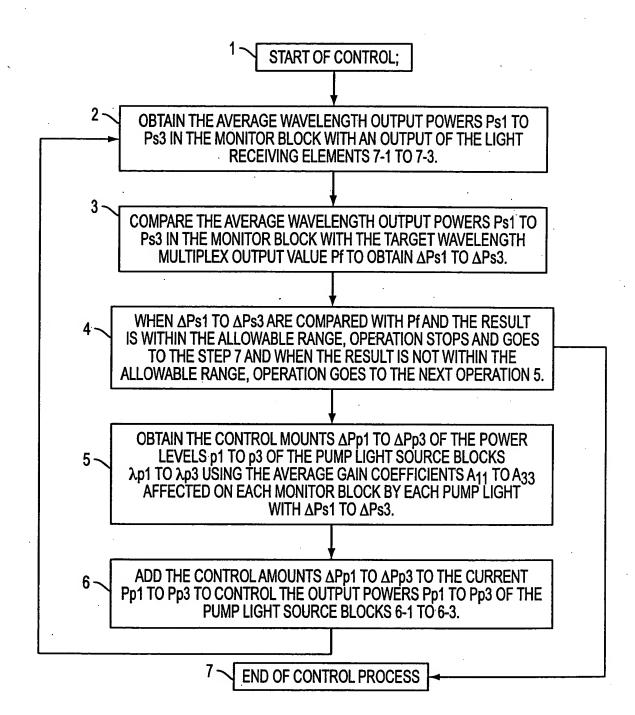
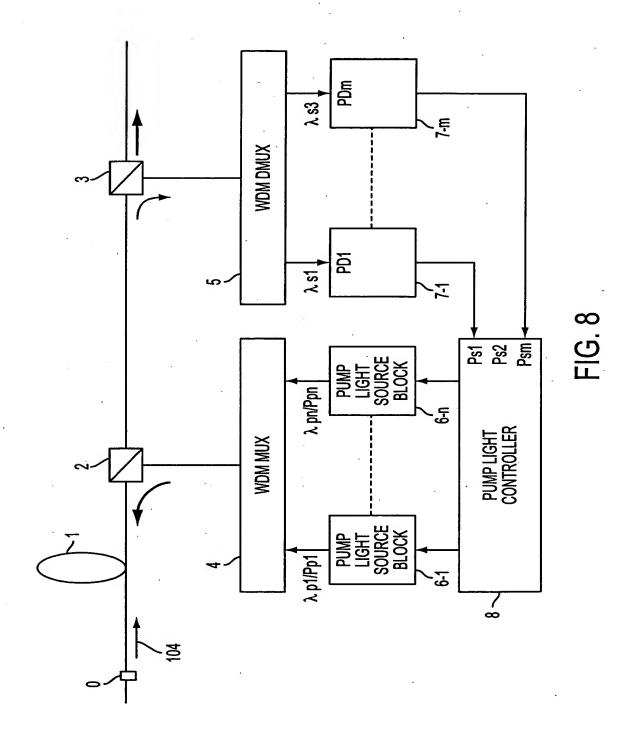
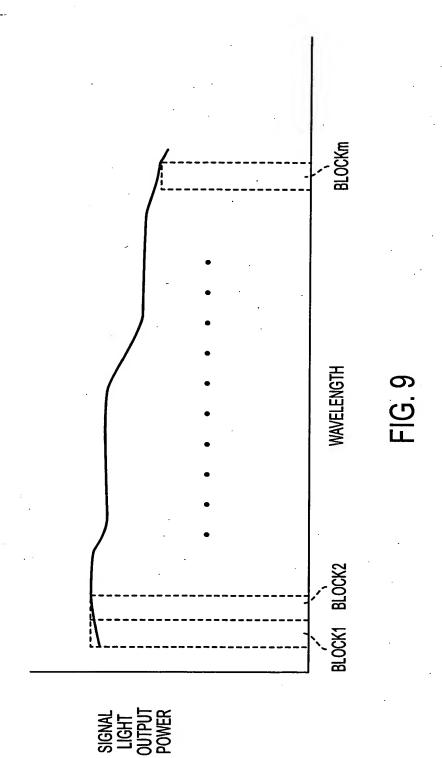
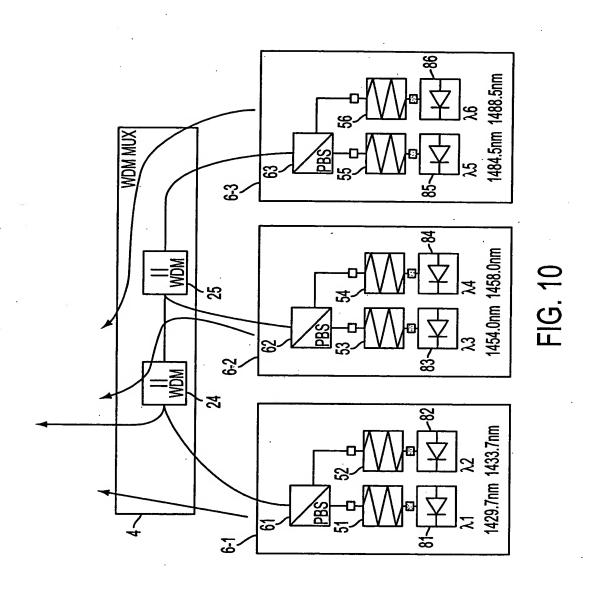
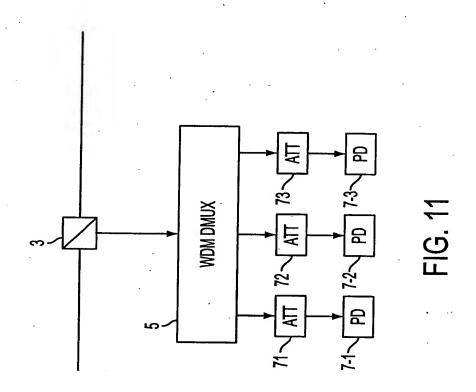


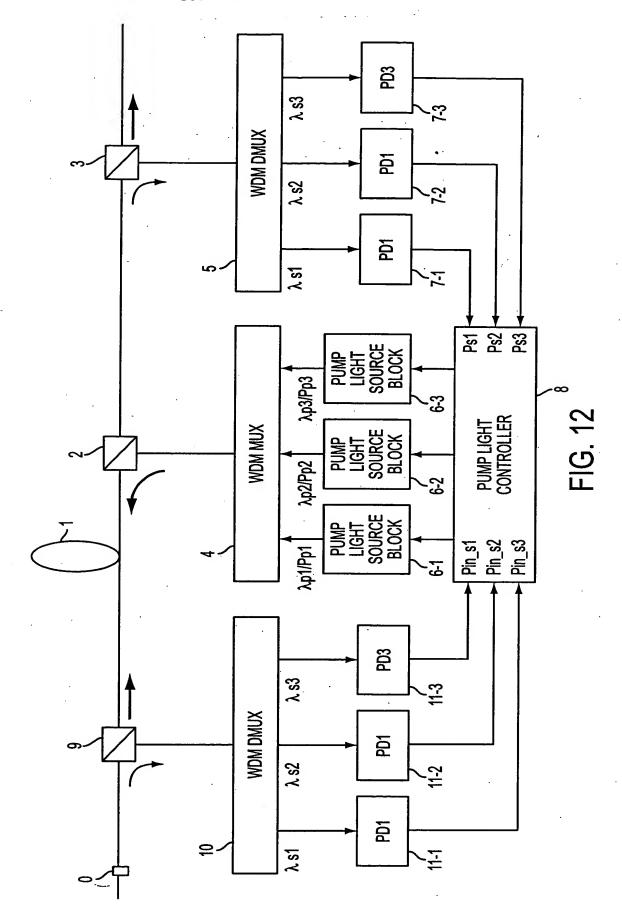
FIG. 7











TITLE: OPTICAL AMPLIFIER WITH PUMP LIGHT SOURCE CONTROL FOR RAMAN AMPLIFICATION

INVENTORS: Etsuko HAYASHI, et al.

SERIAL NO.:

DOCKET NO.: 121.1002D

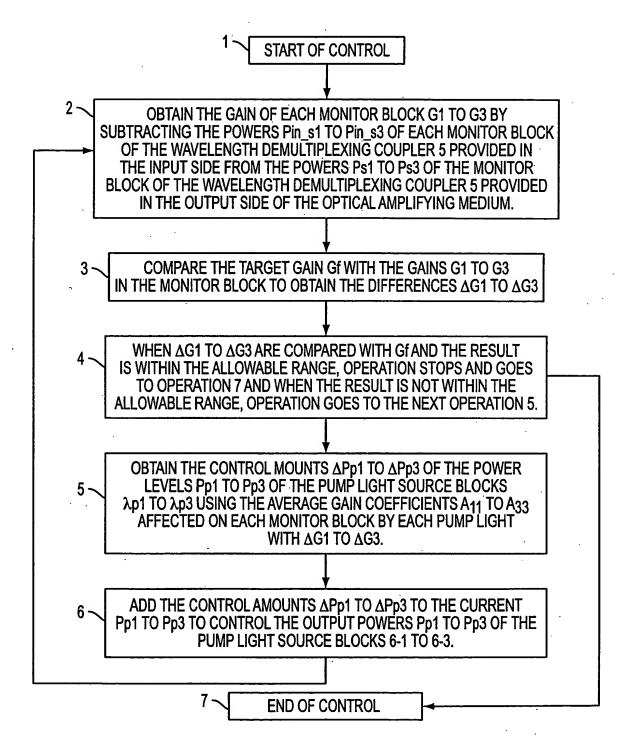


FIG. 13

